BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Improvements to Drains and Laying covering slabs at Dasarahalli Near BBMP Office side drains in Ward No. 06 Byatarayanapura Sub Division**

Estimated Cost : **20.00 Lakhs**

Job Code: **006-19-000042**

ಅಂದಾಜು ಪಟ್ಟಿಯ ವರಧಿ

ವಿಷಯ: ವಾರ್ಡ್ ನಂ. 06(ಥಣಿಸಂದ್ರ) ವ್ಯಾಪ್ತಿಯ Improvements to Drains and Laying covering slabs at Dasarahalli Near BBMP Office side drains in Ward No. 06 Byatarayanapura Sub Division ಕಾಮಗಾರಿಗೆ ಅನುಮೋದನೆ ನೀಡುವ ಕುರಿತು.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಾರ್ಡ್ ನಂ. 06(ಥಣಿಸಂದ್ರ) ವ್ಯಾಪ್ತಿಯ Improvements to Drains and Laying covering slabs at Dasarahalli Near BBMP Office side drains in Ward No. 06 Byatarayanapura Sub Division ಕಾಮಗಾರಿಗೆ ರೂ. 20.00 ಲಕ್ಷಗಳ ಲಕ್ಷಗಳ ಅಂದಾಜು ಮೊತ್ತದಲ್ಲಿ 2018-19 ನೇ ಸಾಲಿನ POW ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ನಿರ್ವಹಿಸಲು ಅವಕಾಶ ಕಲ್ಪಿಸಲಾಗಿರುತ್ತದೆ. ಅದರಂತೆ ಕಾಮಗಾರಿ ಸಂಕೇತ 006-19-000042 ರಂತೆ ನೀಡಲಾಗಿರುತ್ತದೆ. ಕಾಮಗಾರಿ ನಿರ್ವಹಿಸುವ ಸ್ಥಳ ಪರಿಶೀಲನೆ ಮಾಡಿ, ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಈ ಕೆಳಕಂಡ ಐಟಂಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ.

1. ಕಲ್ವರ್ಟ್ ನಿರ್ಮಾಣ ಮಾಡುವುದು
2. ಹಳೇಯ ಎಸ್.ಎಸ್.ಎಂ ಚರಂಡಿಯ ಮೇಲೆ ಪ್ಲಾಂಗಿಂಗ್ ಕೋರ್ಸ್ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
3. ಕವರಿಂಗ್ ಸ್ಲಾಭ್ ಅಳವಡಿಸುವುದು.
4. ಅಗೆತ ಮಾಡಿರುವ ಮಣ್ಣನ್ನು ಹೊರಸಾಗಿಸುವುದು ಹಾಗೂ ಇತರೆ ಅವಶ್ಯಕ ಅಂಶಗಳಿಗೆ ಅಂದಾಜಿನಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಂಡಿರುತ್ತದೆ.

ಮೇಲ್ಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಬೆಂಗಳೂರು ವೃತ್ತ, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, 2018-19 ರ ದರ ಪಟ್ಟಿ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ. 2018-19ನೇ ಸಾಲಿನ POW ಅನುದಾನದಡಿ ಅನುಮೋದಿಸಿ, ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ, ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿ ಟೆಂಡರ್ ಕರೆದು ತುರ್ತಾಗಿ ಕಾರ್ಯದೇಶ ನೀಡಲು ಈ ಮೂಲಕ ತಮ್ಮಲ್ಲಿ ಕೋರಲಾಗಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Improvements to Drains and Laying covering slabs at Dasarahalli Near BBMP Office side drains in Ward No. 06 Byatarayanapura Sub Division

			Estimate Cost Rs.					2000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 143/ Item No. 19.1/ PWD SR 2018-19	Cum							
	Culverts		1	15.00	2.10	1.20	37.80		
							37.80	137.80	**5209.00**
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Total	**137.80**							
2	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 13/ Item No. 4.3/ PWD SR 2018-19	**Cum**							
	For Culverts		1	15.00	2.10	0.15	4.86		
	For Flaging Course		2X2	150.00	0.25	0.15	22.50		
							27.36	5408.12	**147969.00**
	Basic Rate	5102.00							
	Area Weightage @ 6%	306.12							
	Total	**5408.12**							
3	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 25/ Item No. 5.9/ PWD SR 2018-19	**Sqm**							
	Culverts		2	15.00	0.60	0.90	16.20		
							16.20	**5811.98**	**94154.00**
	Basic Rate	5483.00							
	Area Weightage @ 6%	328.98							
	Total	**5811.98**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
4	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2018-19	**cum**							
	Culverts Coaping		2	15.00	0.60	0.15	2.70		
	Vent Bed		1	15.00	0.60	0.15	1.35		
	For Flaging Course Coaping		2X2	150.00	0.20	0.10	12.00		
							16.05	5627.54	**90322.00**
	Basic Rate	5309.00							
	Area Weightage @ 6%	318.54							
	Total	**5627.54**							
5	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 26/ Item No. 5.27/ PWD SR 2018-19	Sqm							
	For Raising Course Drain								
	Cross Road		2X2	150.00		0.40	240.00		
							240.00	966.72	**232013.00**
	Basic Rate	912.00							
	Area Weightage @ 6%	54.72							
	Total	**966.72**							
6	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 115/ Item No. 15.1/ PWD SR 2018-19	Sqm							
	Culverts		2	15.00		0.90	27.00		
							27.00	223.66	**6039.00**
	Basic Rate	211.00							
	Area Weightage @ 6%	12.66							
	Total	**223.66**							
7	Providing precast slab of 250mm thick including cost of all materials, labour, curing,transportation,loading,unloading,etc.,c omplete as per the direction of engineer in charge- Data rate	**Sqm**							
	For Culverts		1	15.00	1.80		27.00	5418.00	**146286.00**
	Approved DATA RATE	5418.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation,loading,unloading,etc.,complete as per the direction of engineer in charge- Data rate	Sqm							
	For Replacing Damaged Slabs		1	153.00	1.20		183.60		
	For Flaging Course Drains		2	150.00	0.90		270.00		
	Approved DATA RATE	2337.00					**453.60**	2337.00	**1060063.00**
9	KSRRB M100-2. Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 Page No. 136/ Item No. 17.1/ PWD SR 2018-19	Cum							
			Qty. Vide Item No. 1+2				**37.80**		
							37.80	60.42	**2284.00**
	Basic Rate	57.00							
	Area Weightage @ 6%	3.42							
	Total	**60.42**							
							Grand Total		**1784339.00**
10	For 12% Applicable GST								**214121.00**
11	Miscesallaneous Charges	L/S							**1540.00**
									2000000.00

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No 06(Thanisandra)

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Assistant Executive Engineer
Byatarayanapura Sub Division

Administrative Approval

Accorded For 90.00 Lakhs
Head of A/C P1771
CER NO : 42 Dt: 9/7/2019

TA CE (YNK)

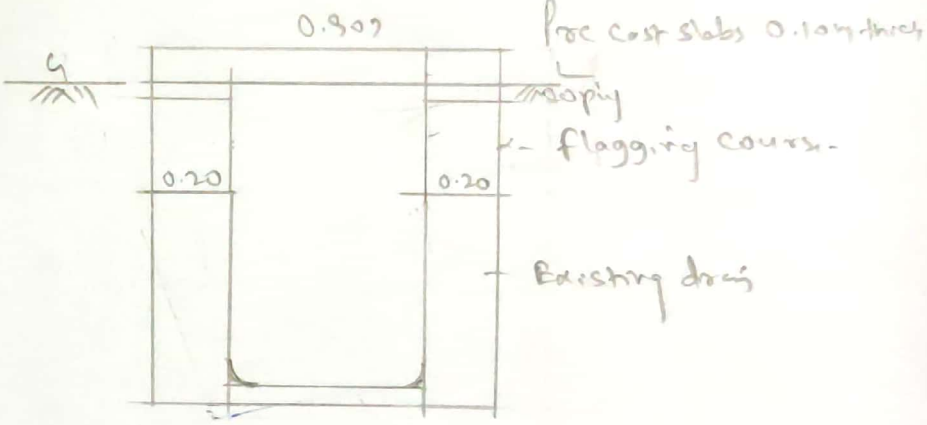
TECHNICAL SANCTION

Accorded For Rs. 90.00 Lakhs
Head of A/c P1771
Div. Ref. No. 116/19-20 Date 9/7/2019

AE 9/07 EE(BTP)

Name of work: Imp. to drains and laying coverring slabs at Dasarahalli Near BBMP office, side drains in Ward no. 06, Byatarayanpura sub-Division

Estimated cost : Rs 20.00 Lakhs P-code. P-1771 Job-code. 006-19-0000472

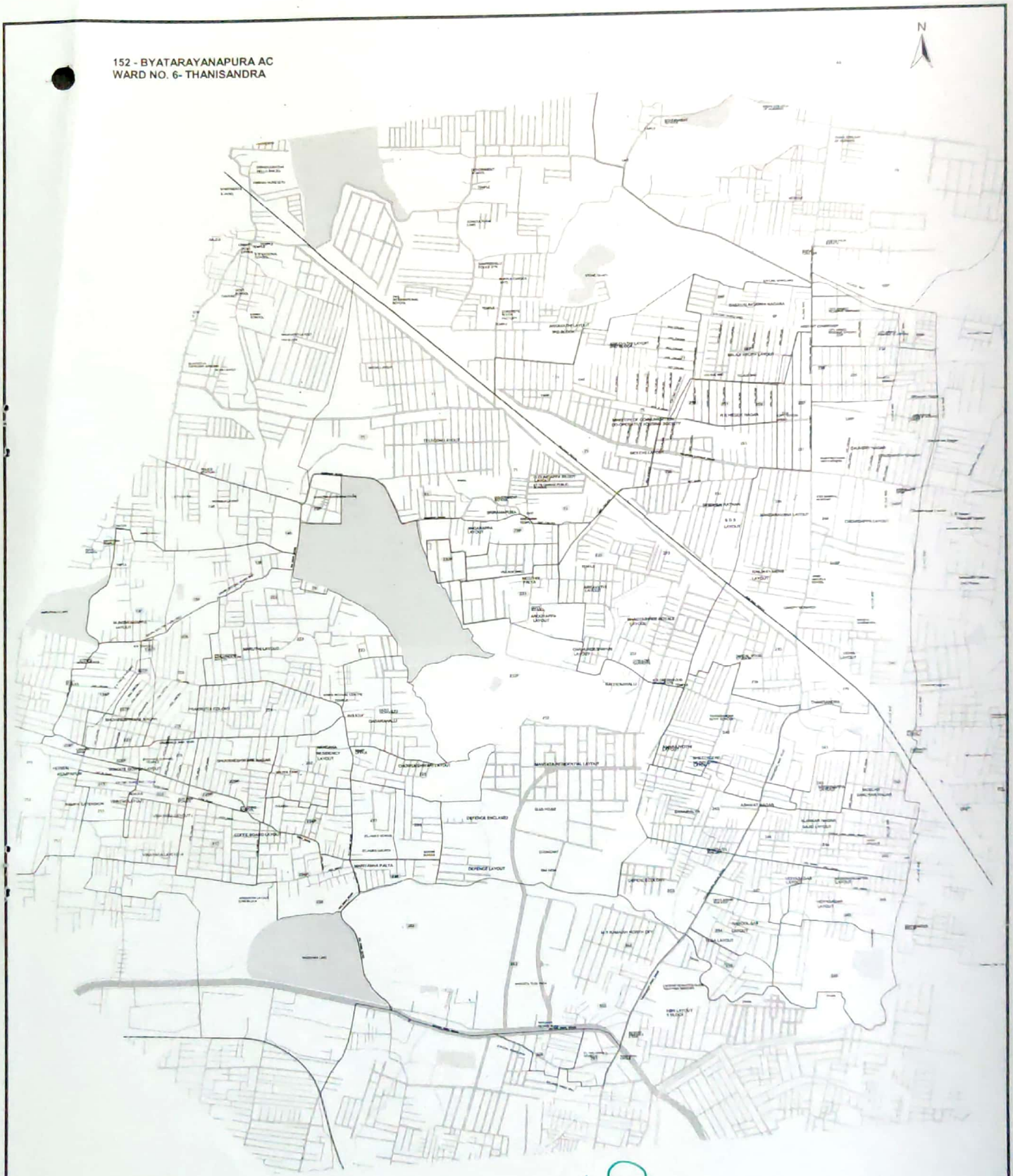


c/s of drains

ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

152 - BYATARAYANAPURA AC
WARD NO. 6- THANISANDRA



ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯ. ಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24